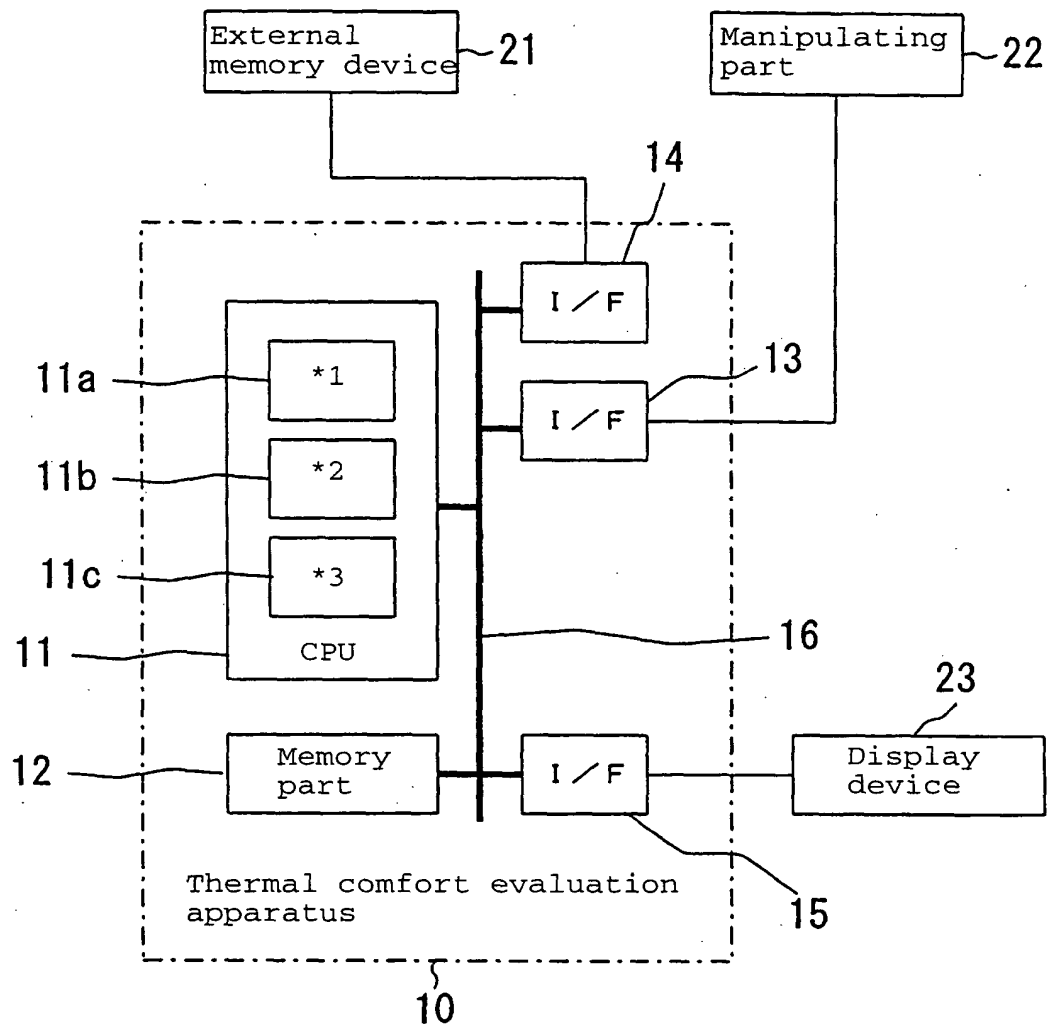
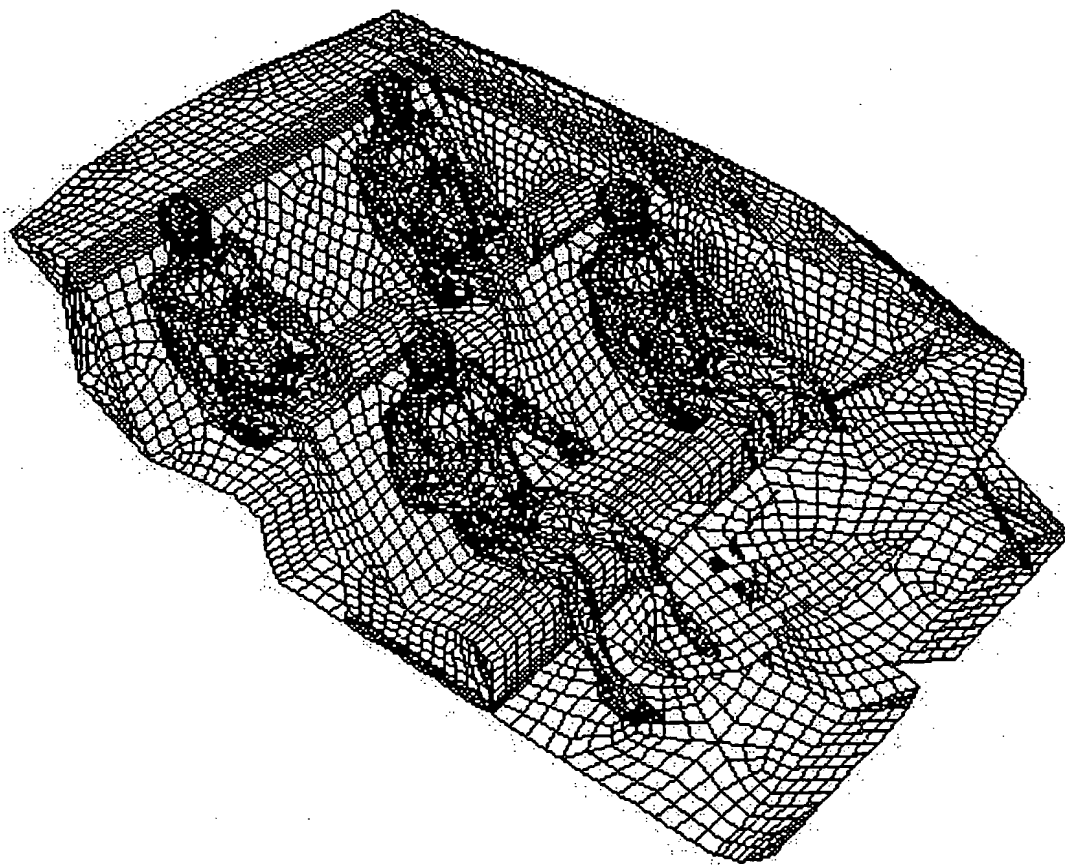


Fig. 1



- \*1: Operation part
- \*2: Evaluation part
- \*3: Selection part

Fig. 2



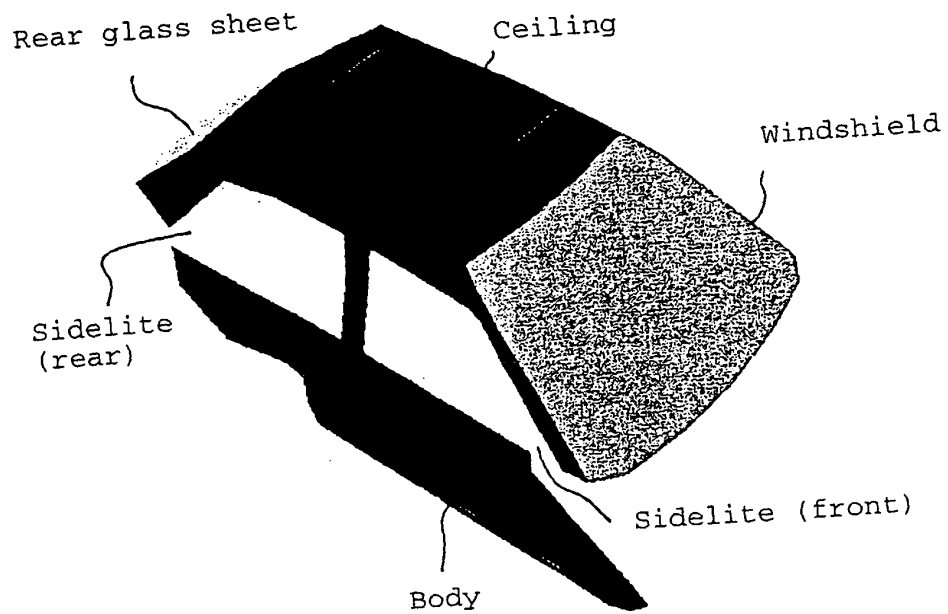


Fig. 3(a)

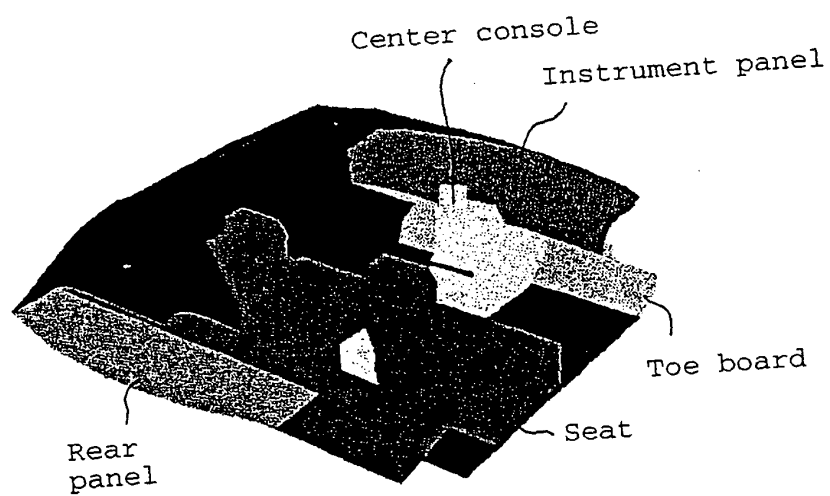
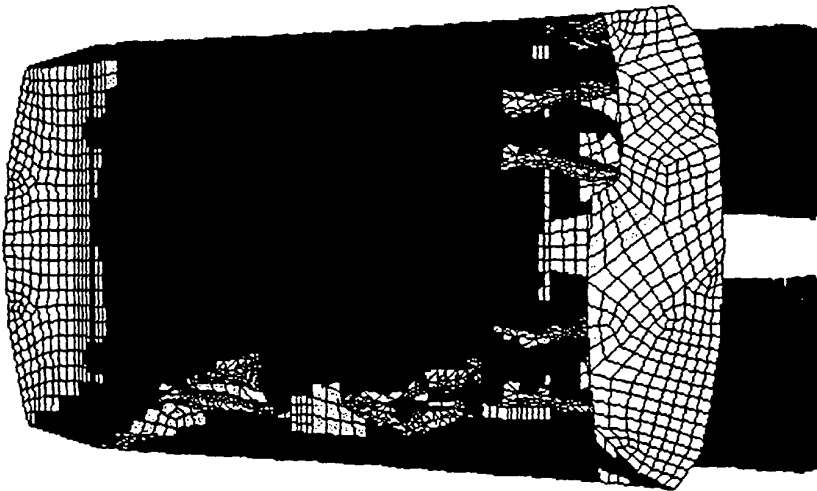
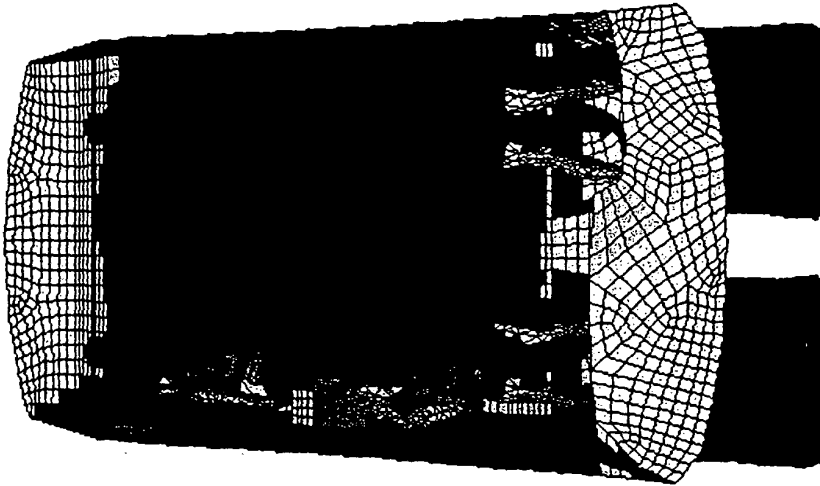


Fig. 3(b)



Type I

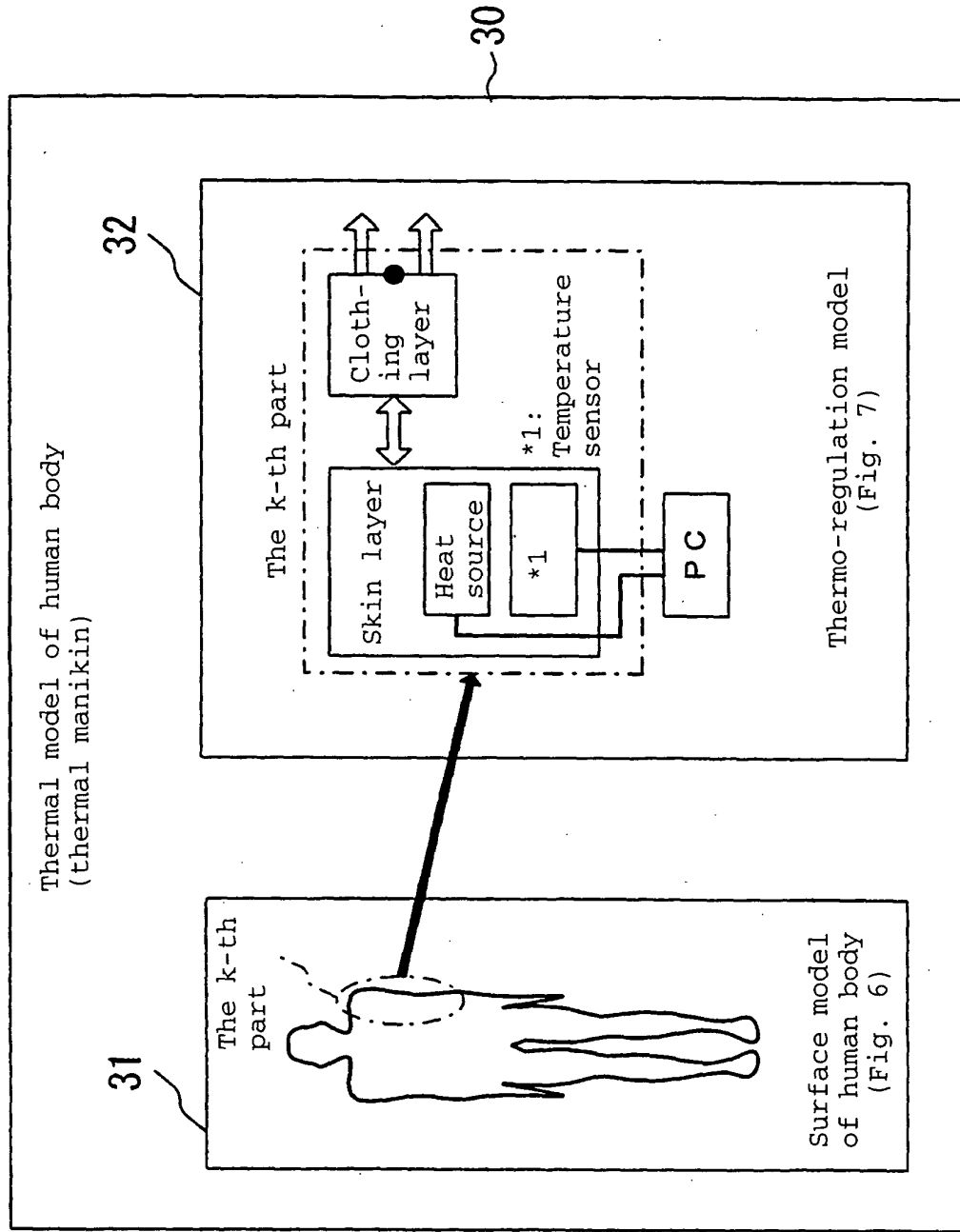
Fig. 4(a)



Type II

Fig. 4(b)

Fig. 5



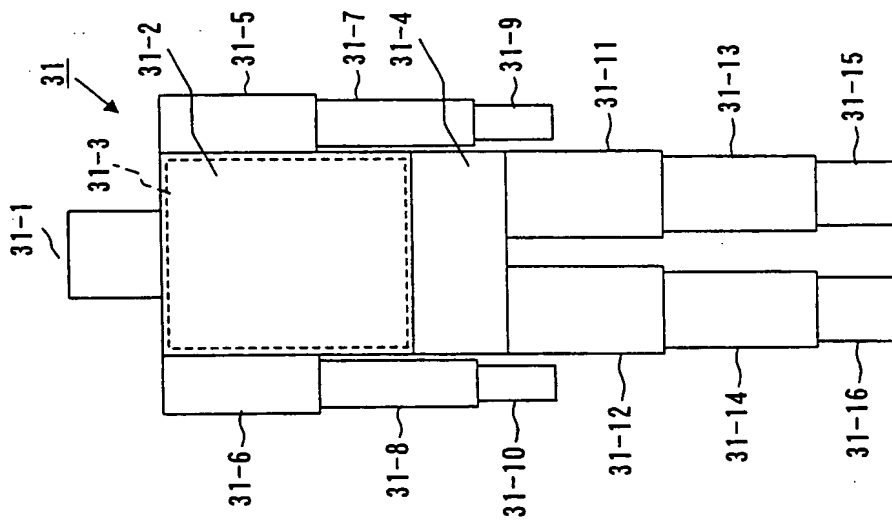


Fig. 6(a)

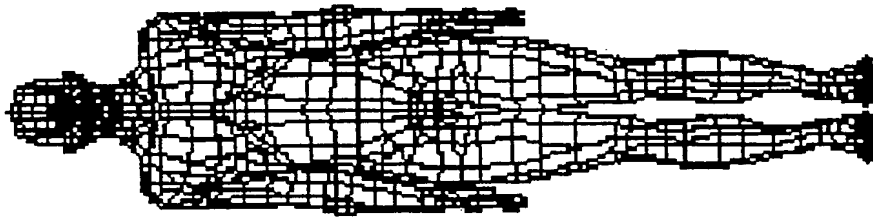


Fig. 6(b)



Fig. 6(c)

Fig. 7

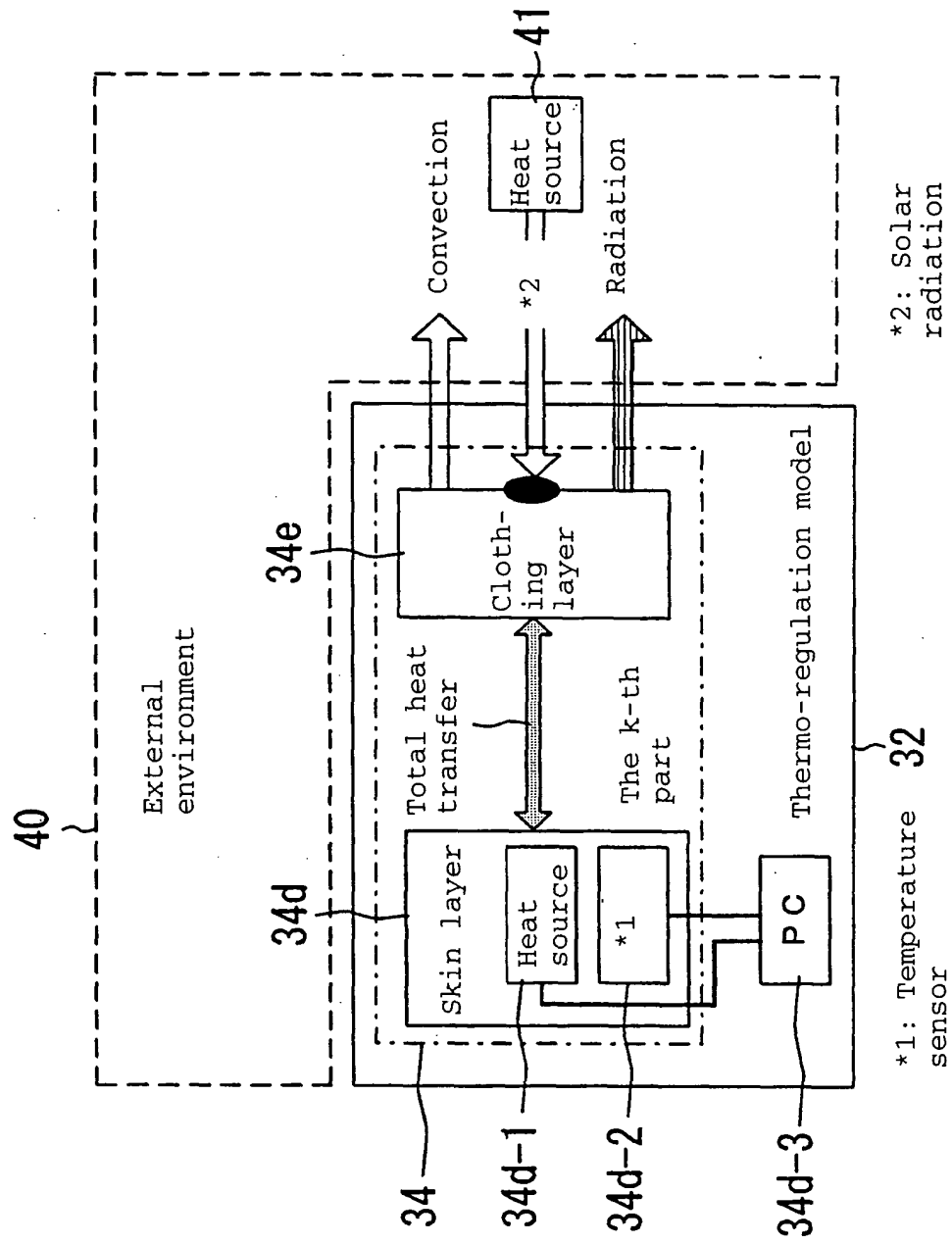


Fig. 8

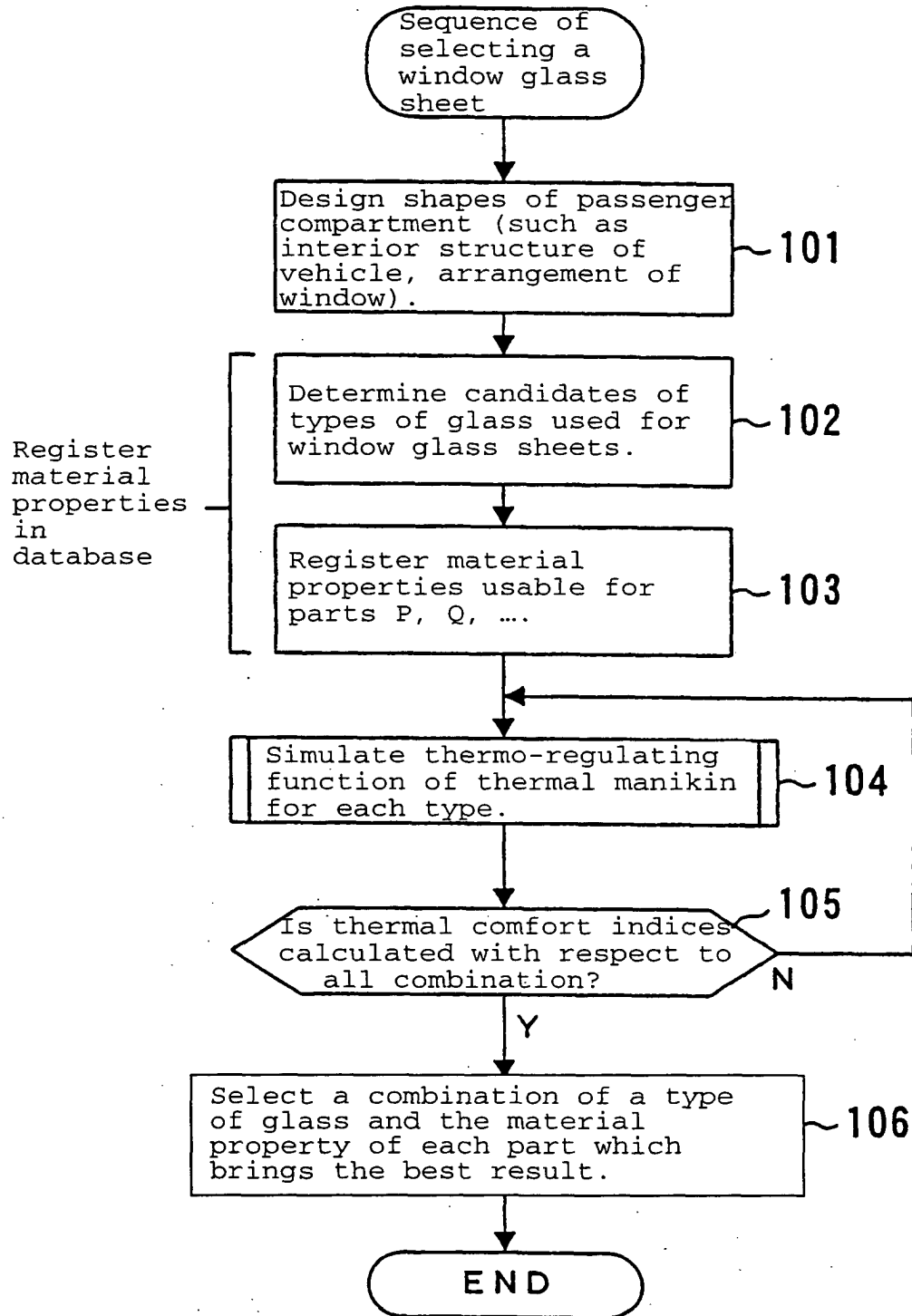




Fig. 9

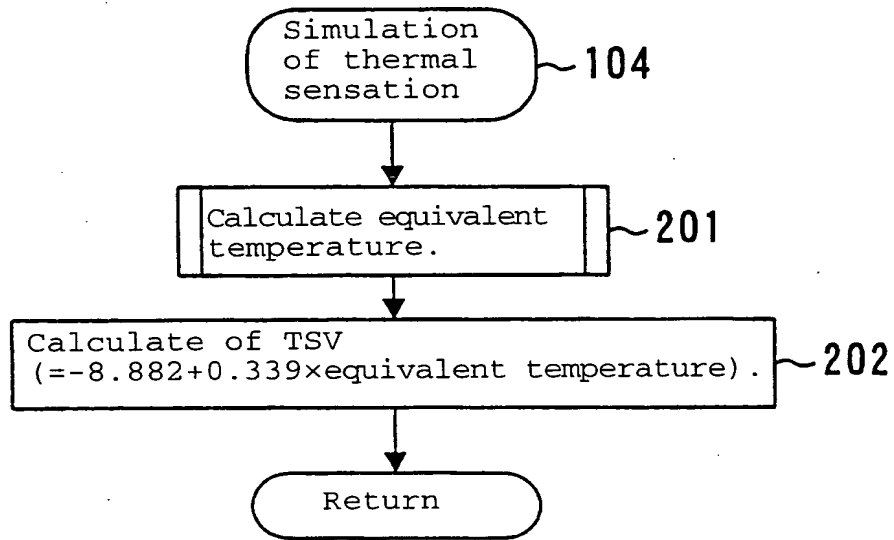


Fig. 10

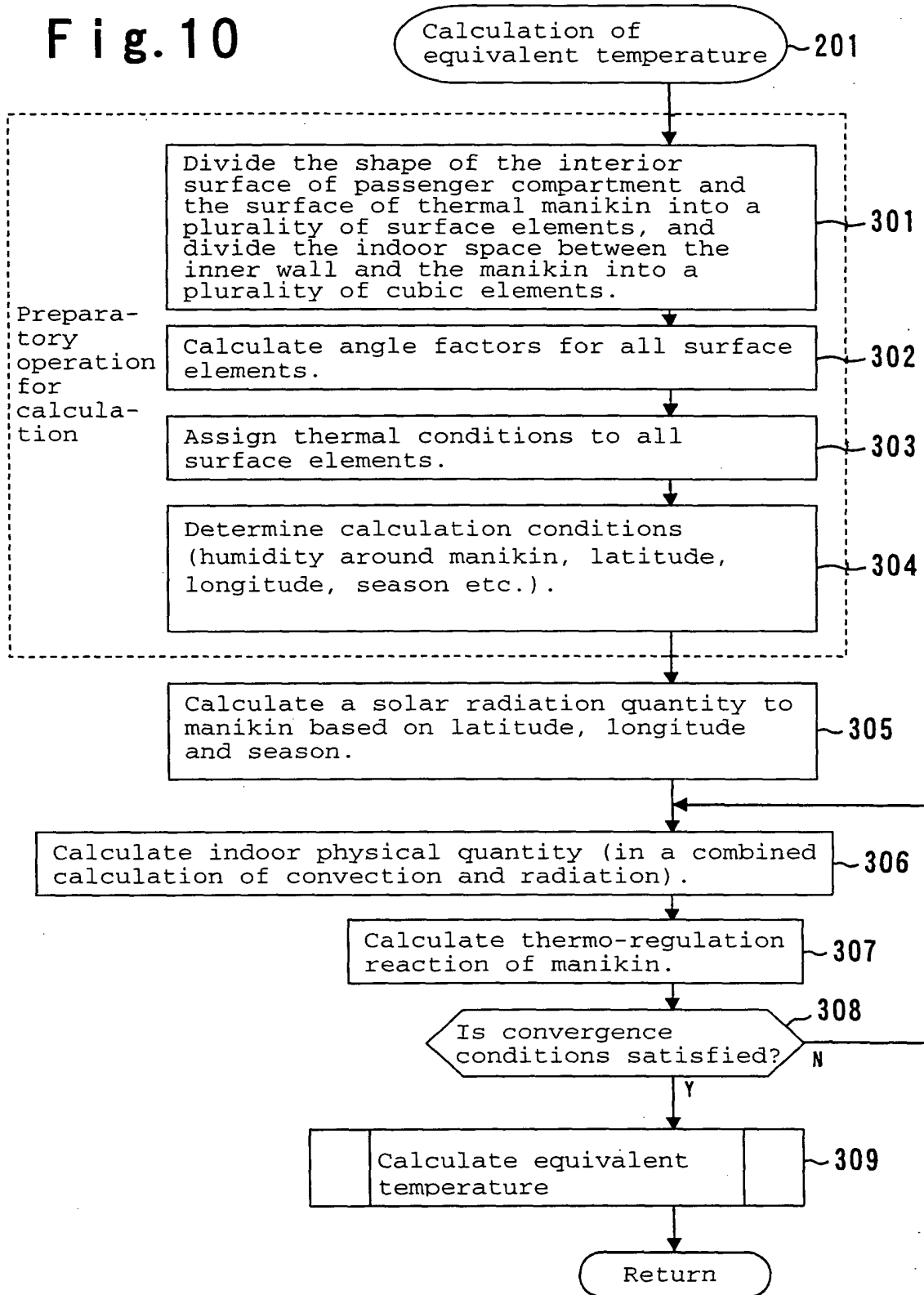
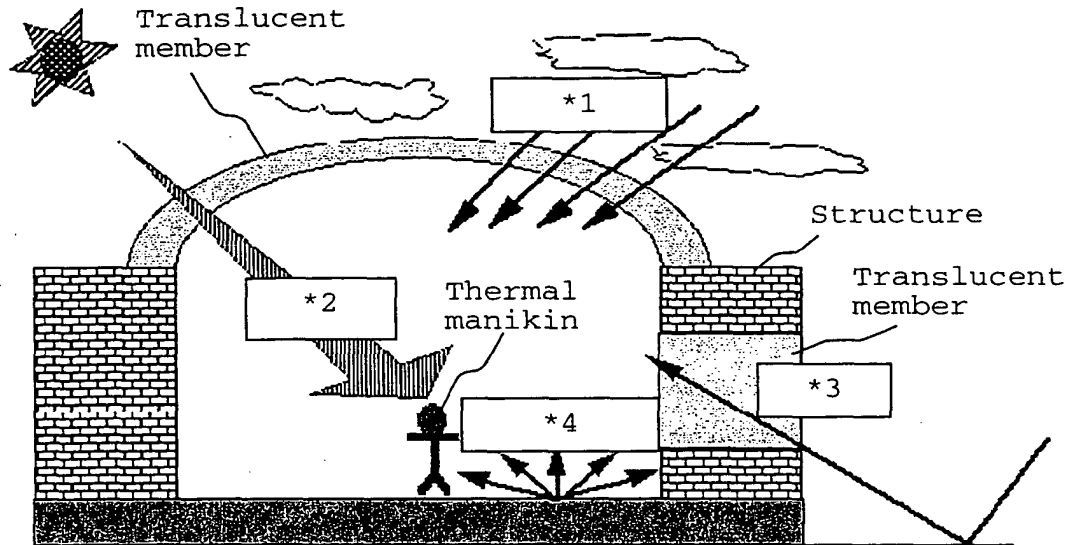
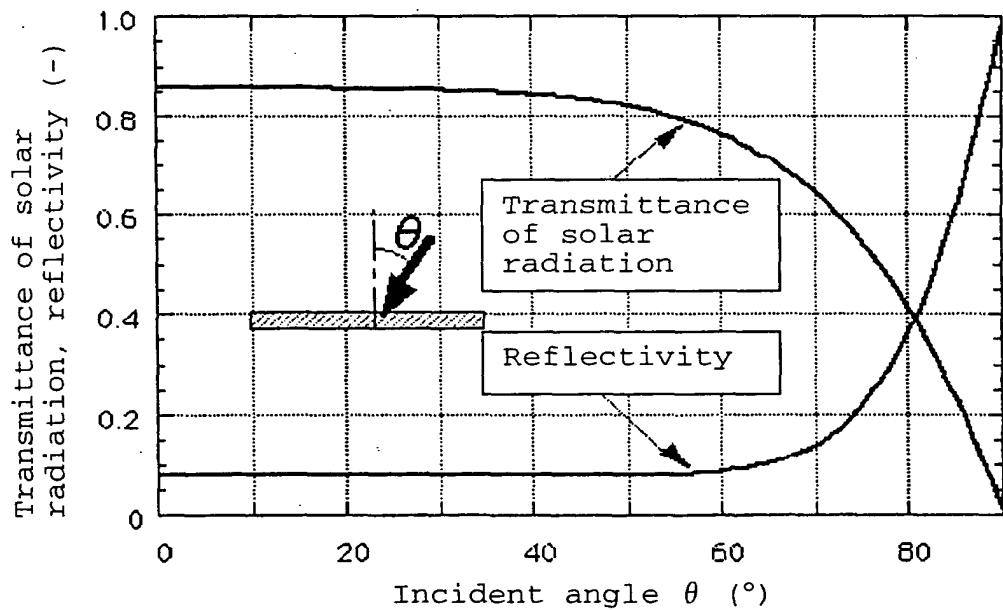


Fig. 11



- \*1: Sky-diffused solar radiation
- \*2: direct solar radiation
- \*3: Reflection of solar radiation on the ground
- \*4: internal diffused reflection of solar radiation

Fig. 12



Transparent glass sheet having a thickness of 3 mm with a solar reflection film

Fig. 13

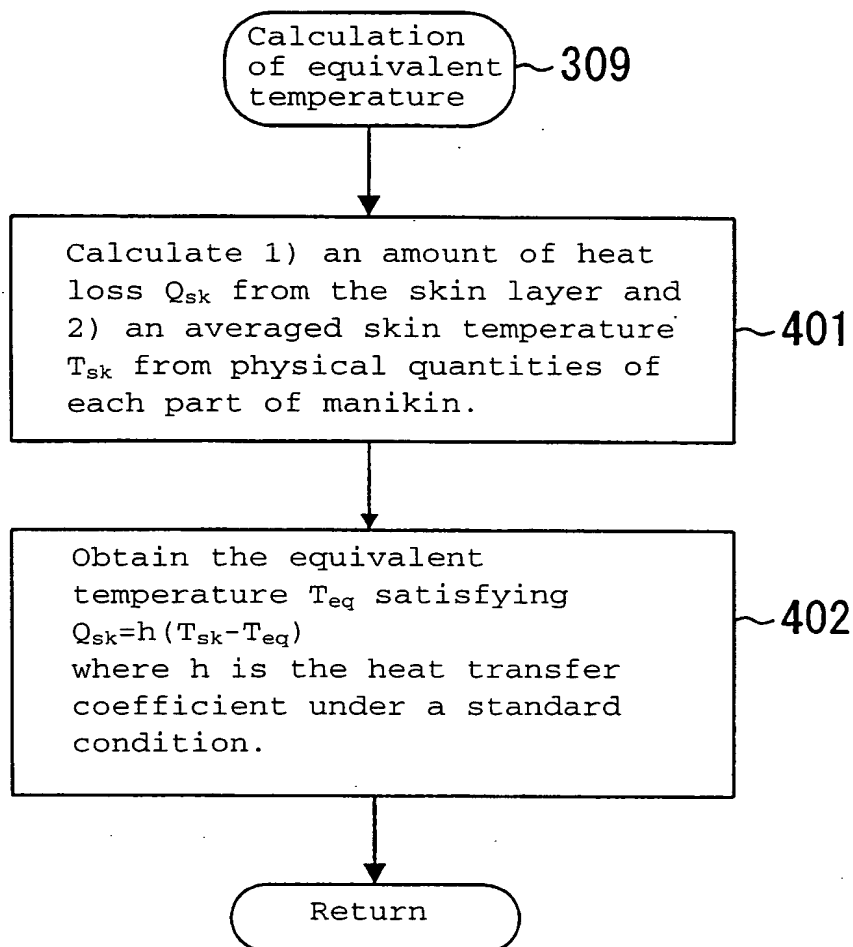
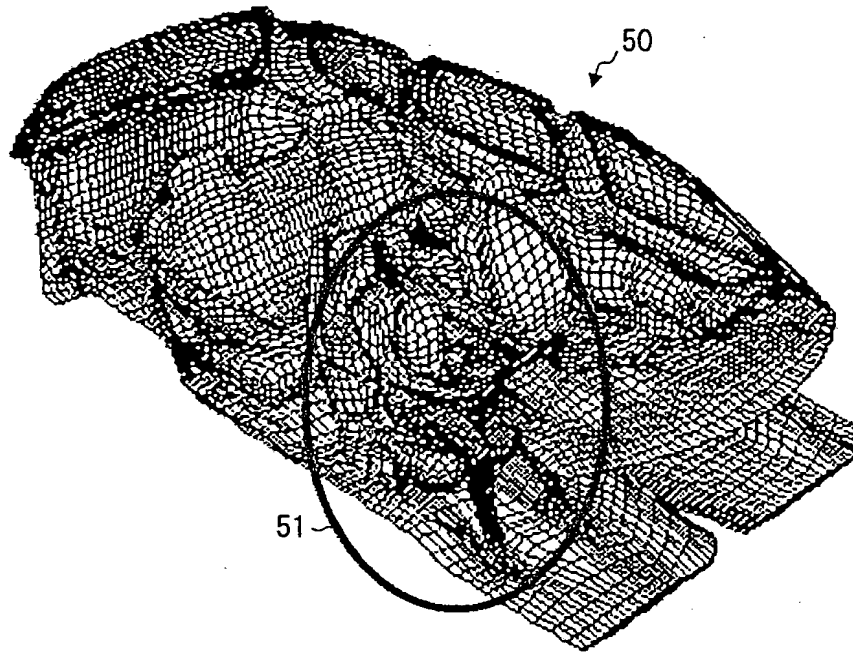


Fig. 14



Case of using  
solar radiation

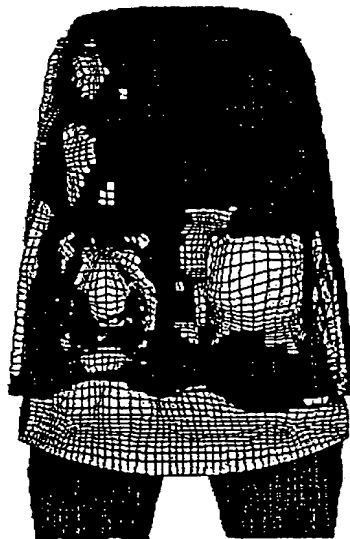


Fig. 15(a)

Case of using  
infrared lamps

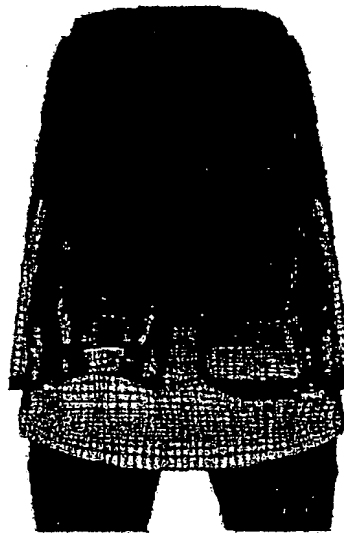
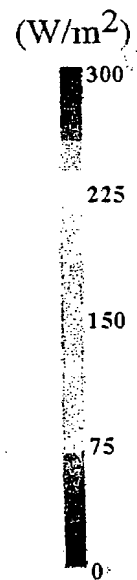
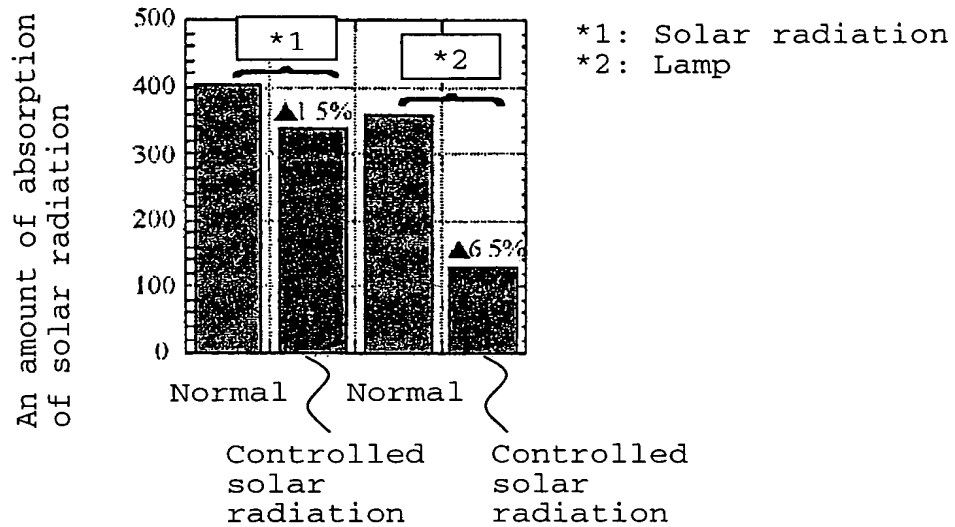


Fig. 15(b)



**Fig. 16**

Amount of absorption of  
solar radiation received by  
the manikin as a whole



**Fig. 17**

Heat load by air-  
conditioning of an air  
conditioner

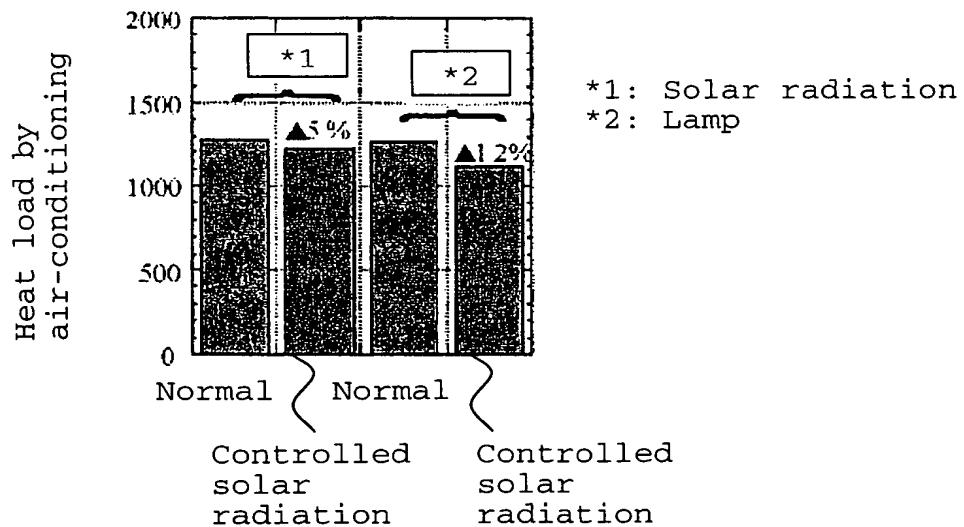


Fig. 18

